



## ***Work Order Bid (ID)***

WORK TO BE PERFORMED IN ACCORDANCE WITH 2011  
TENNESSEE WEATHERIZATION FIELD GUIDE and ANY  
LOCAL CODES. QUESTIONS SHOULD BE DIRECTED TO  
EAST TENNESSEE RESOURCE AGENCY -  
WEATHERIZATION DEPT.

### **WORK ORDER INFORMATION**

**Work Order Name:** WO/60006EA6668/1

**Work Order Type:** Weatherization

**Audit Name:** 60006EA6668

### **CLIENT INFORMATION**

**Client ID:** 60006EA6668

### **AGENCY INFORMATION**

**Agency:** East Tennessee Human Resource Agency

**Address:** 9111 Cross Park Drive, Suite D100  
Knoxville, TN 37923

**Agency Contact:** Alexander, Randy

**Agency Phone:** (865) 691-2551

**Fax:** (865) 531-7216

**Email Address:**

**Work Phone:**

**Cell Phone:** (865) 705-8545

**Email Address:** Ralexander@ethra.org

**Company Name & License Number:** \_\_\_\_\_

**Contractor's Signature:** \_\_\_\_\_

### **COMMENT**

Site Built 1981  
1232 Sq. Ft.  
Concrete Block Walls  
Metal Roof  
200 Amp Square "D" Electric Box

Client has severe COPD - Wood Stove affects his breathing. Is bed- ridden.

## Measures

<b>Measure 1 Pre Hung Metal Door @ DR1</b>				<b>Components</b>			<b>Inspected</b>		
<b>Comment</b> All new hardware to be included in bid							<input type="checkbox"/>		
				<b>Estimated</b>			<b>Actual</b>		
<b>#</b>	<b>Material / Labor</b>	<b>Description / Comment</b>	<b>Units</b>	<b>Qty</b>	<b>Unit Cost</b>	<b>Total</b>	<b>Qty</b>	<b>Unit Cost</b>	<b>Total</b>
10	Unspecified	Misc Material	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Other Detail</b>									
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Measure Sub Total:</b>						<input type="text"/>	<b>Sub Total:</b>		<input type="text"/>
<b>Field Notes:</b>									
<div></div>									

**Measure 2 Infiltration Redctn****Components****Inspected**

**Comment** PRE CFM: 3685  
TARGET: 2700

1. Weatherstrip DR2
2. Adjust for correct alignment, add 17 Ln. Ft. interior door trim, caulk and weatherstrip DR3
3. Caulk Interior all 10 windows
4. Caulk @ Ceiling/Wall in bath ( 40 Ln. Ft. )
5. Wall repair at Front Wall in L/R ( 4 Sq. Ft. sheetrock and finish )
6. Ceiling Repair @ L/R ( 4' x 4' sheetrock and finish )
7. Foam plumbing penetrations @ Kit. & Bath sinks ( 6 pipes )

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
10	Miscellaneous Su	Infiltration Reduction	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		<input type="text"/>

**Field Notes:**

**Measure 3 Lighting Retrofits****Components** LT1**Inspected****Comment** Contractor to discuss with client the most efficient areas for installation of CFL's.☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Lighting	Compact Fl. - 18 Watt	Each Lamp	6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Compact Fl. - 18 Watt	Each Lamp	6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Other Detail**

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Measure Sub Total:****Sub Total:****Field Notes:****Measure 4 DWH Pipe Insulation****Components****Inspected****Comment** 6 Ln. Ft. @ Each Hot and Cold Water Line☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DHW Pipe Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	DHW Pipe Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Other Detail**

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Measure Sub Total:****Sub Total:****Field Notes:**

<b>Measure 5 DWH Tank Insulation</b>				<b>Components</b>				<b>Inspected</b> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div>	
<b>Comment</b>									
				<b>Estimated</b>		<b>Actual</b>			
<b>#</b>	<b>Material / Labor</b>	<b>Description / Comment</b>	<b>Units</b>	<b>Qty</b>	<b>Unit Cost</b>	<b>Total</b>	<b>Qty</b>	<b>Unit Cost</b>	<b>Total</b>
1	Hot Water Equipm	DHW Tank Insulation	Each	1	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>
2	Labor	DHW Tank Insulation	Each	1	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>
<b>Other Detail</b>									
<div style="border: 1px solid black; width: 140px; height: 20px;"></div>	<div style="border: 1px solid black; width: 170px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>
<div style="border: 1px solid black; width: 140px; height: 20px;"></div>	<div style="border: 1px solid black; width: 170px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>
<b>Measure Sub Total:</b>						<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<b>Sub Total:</b>		
<b>Field Notes:</b>									

<b>Measure 6 Refrigerator Rplcmnt 18 C. F. Energy Star</b>				<b>Components</b>				<b>Inspected</b> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div>	
<b>Comment</b>									
Contractor to make adjustments if necessary for new unit to fit. Contractor to properly dispose of old unit.									
				<b>Estimated</b>		<b>Actual</b>			
<b>#</b>	<b>Material / Labor</b>	<b>Description / Comment</b>	<b>Units</b>	<b>Qty</b>	<b>Unit Cost</b>	<b>Total</b>	<b>Qty</b>	<b>Unit Cost</b>	<b>Total</b>
10	Refrigerators	Energy Star - Any	Each	1	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>
11	Labor	Installation Labor	Each	1	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>
<b>Other Detail</b>									
<div style="border: 1px solid black; width: 140px; height: 20px;"></div>	<div style="border: 1px solid black; width: 170px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>
<div style="border: 1px solid black; width: 140px; height: 20px;"></div>	<div style="border: 1px solid black; width: 170px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<div style="border: 1px solid black; width: 60px; height: 20px;"></div>
<b>Measure Sub Total:</b>						<div style="border: 1px solid black; width: 60px; height: 20px;"></div>	<b>Sub Total:</b>		
<b>Field Notes:</b>									

**Measure 7 Install/Replace Heatpump****Components** HS1,AC1**Inspected**

**Comment** Install 2 ton window heat pump at living room. 220 v plug already exists at installation site. Bid to include remote control as client is bedridden.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Heating Equipmen	Heatpump - 5 kBtu/h Existing, Consult Manual J Data	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Heatpump - 5 kBtu/h Existing, Consult Manual J Data	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Other Detail**

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Measure Sub Total:** **Sub Total:** **Field Notes:****Measure 8 CO Monitor is Needed****Components****Inspected**

**Comment** Due to woodstove being present.

☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
10	Unspecified	CO monitor (+)	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Other Detail**

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Measure Sub Total:** **Sub Total:** **Field Notes:****Work Order Grand Total:** **Grand Total:**